### **Chronic Liver Disease and Cirrhosis Deaths**

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•Most recent data (2014): 9.1 deaths per 100,000, including 204 deaths.

•Trend over time: 2000-14: rising

•Description: Includes deaths from alcoholic liver disease, chronic hepatitis, and cirrhosis of liver

•Healthy People 2020 Goal: None listed for this indicator.

### Chronic liver disease and cirrhosis deaths, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	9.3	8.8	9.9	204
AGE	'	'	'	1
<18	0.0	0.0	0.2	0
18-24	*	*	*	*
25-44	3.5	2.9	4.3	22
45-64	24.1	22.3	26.0	128
65+	23.8	21.1	26.8	54
GENDER				
Vale	12.4	11.4	13.4	130
Female	6.6	5.9	7.3	74
RACE/ETHNICITY				
AIAN	48.8	34.5	69.8	9
Asian	2.8	2.0	3.9	8
Black	7.4	5.3	10.3	9
Hispanic	9.3	6.6	13.4	10
Multiple	3.9 §	1.7 §	9.8 §	2
NHPI	*	*	*	*
White	10.3	9.6	11.0	174
NEIGHBORHOOD POVERTY				
High	16.1	14.0	18.5	42
Medium	9.3	8.5	10	127
Low	5.8	4.9	6.8	31
REGION				
East	6.2	5.3	7.3	36
North	9.9	7.7	12.6	15
Seattle	10.1	9.0	11.3	67
South	10.5	9.5	11.6	82
STATE				
Washington State	11.0	10.7	11.4	853

#### Comparisons:

Higher than King County rate (yellow)
Lower than King County rate (green)

#### Notes

Source: WAState DOH, Center for Health Statistics, Death Certificates

Prepared by Public Health - Seattle & King County, APDE, 08/2016.

^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

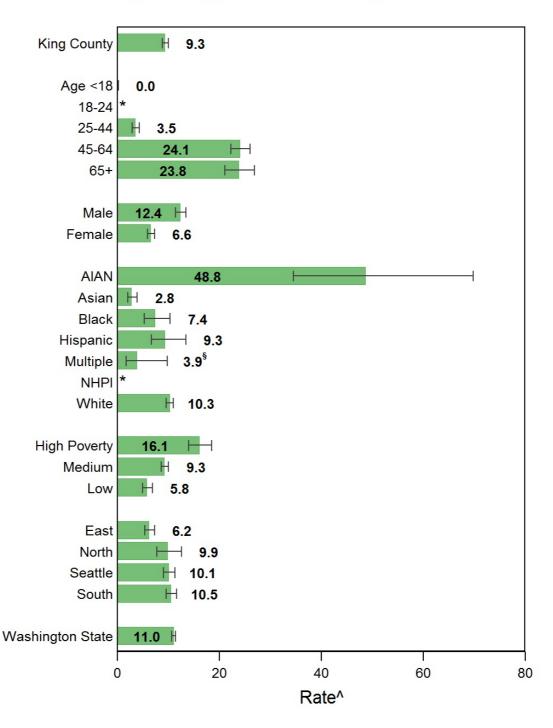
CI is 95% Confidence Interval.

 $^{\star}$  Too few cases to protect confidentiality and/or report reliable rates.

§ Too few cases to meet precision standard, interpret with caution.

Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

# Chronic liver disease and cirrhosis deaths King County, 2010-2014 average



Source: WA State DOH, Center for Health Statistics, Death Certificates. Prepared by Public Health - Seattle & King County, APDE, 08/2016. ^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

§ Too few cases to meet precision standard, interpret with caution. Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Poverty = Neighborhood poverty levels defined by median household income.

<sup>|-----|</sup> Confidence interval shows range that includes true value 95% of the time.
\* Too few cases to protect confidentiality and/or report reliable rates.

### Chronic liver disease and cirrhosis deaths by health reporting areas, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	9.3	8.8	9.9	204
Auburn	16.7	12.6	21.9	12
Aubum-North	15.7	10.7	22.3	7
Aubum-South	18.3	11.7	28.0	5
Bear Creek/Carnation/Duvall	4.4	2.2	8.5	3
Bellevue	6.9	5.2	9.2	11
Bellevue-Central	11.2	6.8	17.7	4
Bellewe-NE	6.3	3.3	11.4	3
Bellewe-South	4.5 §	2.0 §	10 §	2
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Bellevue-West	6.1 §	3.0 §	11.8 §	2
Black Diamond/Enumclaw/SE County	8.9	5.7	13.6	5
Bothell/Woodinville	9.2	5.1	15.5	3
Burien	14.6	10.5	20	8
Covington/Maple Valley	4.3	2.4	8.1	3
Des Moines/Normandy Park	12.5	8.2	18.6	6
East Federal Way	8.2	4.6	14.3	3
Fairwood	9.6	4.6	19.0	2
Federal Way	10.5	7.8	14.1	10
Fed Way-Central/Military Rd	9.1	6.0	13.6	6
Fed Way-Dash Point/Woodmont	13.2	8.1	20.8	4
Issaquah	5.7 §	2.7 §	11.5 <sup>§</sup>	2
Kenmore/LFP	6.9	3.8	12.0	3
Kent	9.0	6.7	11.9	11
Kent-East	8.8	4.9	15.2	3
Kent-SE	8.5	5.3	13.2	4
Kent-West	10.1	5.6	18.7	3
Kirkland	7.4	5.1	10.5	7
Kirkland	6.6	3.9	10.8	4
Kirkland North	8.4	4.7	14.6	3
Mercer Isle/Pt Cities	4.5 §	1.5 §	11.7 §	1
Newcastle/Four Creeks	13.8	8.4	22.1	5
North Highline	17.1	9.9	29.0	3
Redmond	4.7	2.4	8.7	2
Renton	9.2	6.9	12.1	11
Renton-East	4.3 §	1.7 §	10.2 §	1
Renton-North	11.9	7.1	19.1	4
Renton-South	11.0	7.3	16.0	6
Sammamish	3.9 §	1.3 §	10.1 §	2
SeaTac/Tukwila	13.6	9.2	19.9	6
Seattle	10.1	9.0	11.3	67
Ballard	11.2	7.5	16.5	6
Beacon/Gtown/S.Park	10.1	6.3	15.4	5
Capitol Hill/E.lake	7.3	4.1	13.5	3
Central Seattle	5.1 §	2.5 §	9.7 §	2
	-			4
Delridge	11.8 31.9	7.0 25.2	19.8 46.3	16
DowntownFremont/Greenlake	5.8	25.2 3.1	10.9	3
NE Seattle	8.3 7.3	5.3	12.6	5 4
North SeattleNW Seattle	10.4	4.2 6.7	12.2	
				5
QA/Magnolia	4.4	2.5	8.1	3
SE Seattle	8.9	5.3	14.2	4
West Seattle	11.1	7.8	16.0	8
Shoreline	12.1	8.6	16.8	9
Snoqualmie/North Bend/Skykomish	7.4	3.8	14.1	3
Vashon Island	8.0 §	3.3 §	24.2 §	2

#### Comparisons:

Higher than King County rate (yellow)
Lower than King County rate (green)

#### Notes:

Source: WAState DOH, Center for Health Statistics, Death Certificates.

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'Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

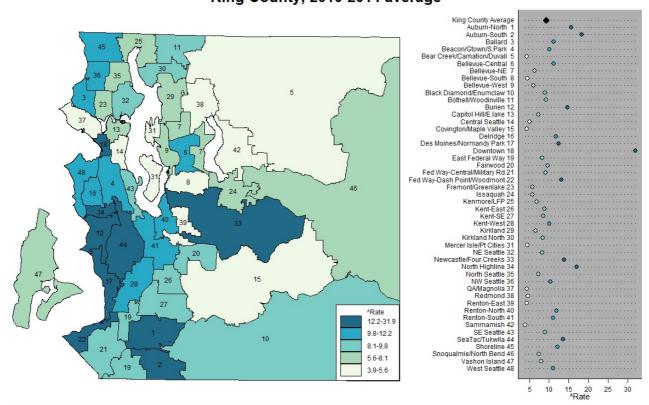
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# Chronic liver disease and cirrhosis deaths by health reporting areas King County, 2010-2014 average

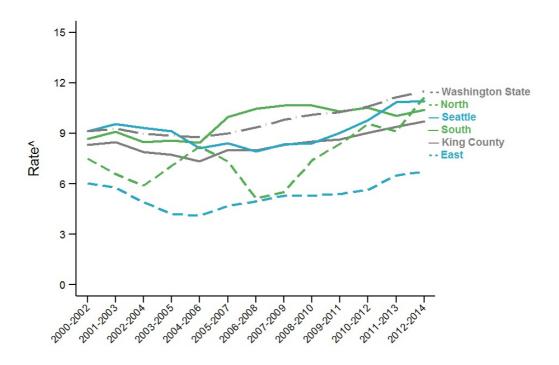


Note: HRA labels on the map match the chart on the right, listed in alphabetical order Source: WA State DOH, Center for Health Statistics, Death Certificates.

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\*Rate = cases per 100,000 population, age-adjusted to the 2000 US population.

# Chronic liver disease and cirrhosis deaths King County, 2000-2014, three-year rolling averages



^Rate = cases per 100,000 population, age-adjusted to the 2000 US population.
Trends over time: King County (2000-14: rising); East KC (2000-14: flat); North KC (2000-14: flat); South KC (2000-14: rising); Washington State (2000-05: flat; 2005-14: rising)
Source: WA State DOH, Center for Health Statistics, Death Certificates.
Prepared by Public Health - Seattle & King County, APDE, 08/2016.

Produced by the <u>Assessment, Policy Development & Evaluation Unit</u> <u>Public Health - Seattle & King County</u> 08/16

